

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

22388 U.S. PTO  
10/717035  
111803

Docket No. : 51549/VGG/K375  
Inventors : Subramani Saravanabhavan; Palanisamy Thanikaivelan;  
Jonnalagadda Raghava Rao; Balachandran Unni Nair;  
and Thirumalachari Ramasami  
Title : A NOVEL DEHAIRING AND FIBRE OPENING PROCESS FOR  
COMPLETE ELIMINATION OF LIME AND SODIUM SULFIDE  
Express Mail Label No. : EV 327292447 US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 18, 2003

1. ☒ **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

\_\_\_\_\_ This application is a \_\_\_\_\_ of patent application No. \_\_\_\_\_.

\_\_\_\_\_ Prior application information: Examiner ; Group Art Unit: \_\_\_\_\_.

\_\_\_\_\_ This application claims the benefit of Provisional Application No. \_\_\_\_\_ pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

15 Specification, claims and Abstract (total pages)

**Drawings**

1 Sheets of formal drawing(s) (FIG. 1)

**Declaration and Power of Attorney**

\_\_\_\_\_ Newly executed

☒ Unexecuted declaration

\_\_\_\_\_ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. \_\_\_\_\_ **Microfiche Computer Program** *(Appendix)*

5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

\_\_\_\_\_ Computer Readable Copy

\_\_\_\_\_ Paper Copy (identical to computer copy)

\_\_\_\_\_ Statement verifying identity of above copies

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**Docket No.: 51549/VGG/K375**

**6. APPLICANT(S) STATUS UNDER 37 CFR §1.27**

☐ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

**7. ALSO ENCLOSED ARE**

☐ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication)**  
☐ Preliminary Amendment

☐ Includes "Cross-Reference to Related Applications"

☐ A Petition for Extension of Time for the parent application and the required fee are enclosed

☐ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed

☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame

☐ Information Disclosure Statement (IDS)/PTO/SB/08A/B

☐ Copies of IDS Citations

☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)

☐ English Translation Document (*if applicable*)

☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).

☐ Other:

**8. CORRESPONDENCE ADDRESS**

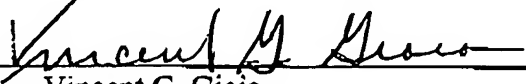
**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**

**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Vincent G. Gioia

Reg. No. 19,959

626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE:** November 18, 2003

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FOR COMPLETE ELIMINATION OF LIME AND SODIUM SULFIDE

Duplicate \_\_\_\_\_

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	20 - 20	= 0	x \$9.00	x \$18.00	0
INDEPENDENT CLAIMS	1 - 3	= 0	x \$43.00	x \$86.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	
BASIC FEE			\$385.00	\$770.00	\$ 770.00
TOTAL FILING FEE					\$770.00
List Independent Claims: 1					

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$770.00.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A **duplicate** copy of this sheet is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Vincent G. Gioia  
Vincent G. Gioia  
Reg. No. 19,959  
626/795-9900

VGG/lhb  
1.1B IRV1071863.1-\* -11/18/03 2:51 PM